IN THE CLAIMS:

Claims 1-85 (Cancelled).

86. (New) A method of replicating electronic messages between a messaging server and a plurality of wireless mobile communication devices using a redirection server program, comprising the steps of:

receiving electronic messages at the messaging server and storing the electronic messages in a message store having a plurality of mailboxes, wherein each of the plurality of wireless mobile communication devices is associated with at least one of the plurality of mailboxes; and

without receiving a request to download the received electronic messages at the messaging server, continuously pushing copies of the received electronic messages from the mailboxes associated with each of the wireless mobile communication devices to the wireless mobile communication devices, wherein the continuously pushing step includes the steps of:

(A) for each of the wireless mobile communication devices, the redirection server program registering with a software interface associated with the messaging server to automatically receive a notification signal when an electronic message is received and stored in the mailbox associated with the wireless mobile communication device;

(B) detecting the received electronic message at the redirection server program by receiving the notification signal from the messaging server's software interface; and

(C) upon receipt of the notification signal, the redirection server program accessing the mailbox associated with the wireless mobile communication device and transmitting a copy of the received electronic message to the wireless mobile communication device.

87. (New) The method of claim 86, wherein the continuously pushing step further comprises:

(D) packaging the received message copies into an electronic envelope including addressing information associated with the wireless mobile communication device; and

(E) transmitting the electronic envelope via a TCP/IP connection maintained by the redirection server program to a wireless gateway computer system coupled to the redirection server program via a wired network, the wireless gateway computer system coupling the wired network to a wireless network;

(F) receiving the electronic envelope at the wireless gateway computer system and using the addressing information contained within the electronic envelope in order to send the received message copy to the wireless mobile communication device via the wireless network; and

(G) receiving the electronic envelope at the wireless mobile communication device, removing the electronic envelope from the received message copy, and storing the received message at the wireless mobile communication device.

88. (New) The method of claim 87, further comprising the steps of:

the redirection server program compressing the received messages prior to placing them into the electronic envelopes; and

maintaining the received messages in compressed form until received at the wireless mobile communication device and then decompressing the received messages and storing them at the wireless mobile communication device.

89. (New) The method of claim 86, further comprising the step of:

storing a plurality of user profiles for each of the wireless mobile communication devices for use by the redirection server program, the user profiles including a filter list for blocking certain electronic messages from being replicated and transmitted to the wireless mobile communication devices.

90. (New) The method of claim 89, further comprising the step of:

transmitting a command message from at least one of the wireless mobile communication devices to the redirection server program via the wireless network, wherein the command message adds an electronic message sender to the filter list so that messages from the electronic message sender are blocked from being replicated to the at least one wireless mobile communication device.

91. (New) The method of claim 86, wherein at least one of the electronic messages includes an attachment, further comprising the step of:

determining whether the attachment is of the type that can be received and displayed by a particular wireless mobile communication device, and if so, then replicating the attachment and transmitting the replicated attachment to the wireless mobile communication device via the wireless network, wherein the wireless mobile communication device then receives and stores the replicated attachment.

92. (New) The method of claim 86, further comprising the steps of:

storing an encryption key for each of the wireless mobile communication devices at the redirection server program;

encrypting the received messages using the encryption keys prior to transmitting them to the wireless mobile communication devices;

wherein the received messages remain in an encrypted state until received at the wireless mobile communication device.

93. (New) The method of claim 87, further comprising the steps of:

generating electronic messages at the wireless mobile communication devices;

encrypting the generated electronic messages;

packaging the encrypted generated electronic messages into electronic envelopes;

transmitting the electronic envelopes from the wireless mobile communication devices to the wireless gateway computer system and using addressing information contained in the electronic envelopes to route the electronic envelopes from the wireless gateway computer system to the redirection server program via a TCP/IP connection between the wireless gateway computer and the redirection server program;

receiving the electronic envelopes at the redirection server program, removing the electronic envelopes, and decrypting the encrypted generated electronic messages;

storing the generated electronic messages in the mailboxes associated with the wireless mobile communication devices; and

transmitting the electronic messages from the mailboxes to a plurality of message recipients, wherein the electronic messages are addressed as originating from electronic addresses associated with the mailboxes.

94. (New) The method of claim 86, further comprising the steps of:

providing a plurality of desktop computer systems in communication with the messaging server and the redirection server program via a local area network connection; and

controlling the operation and configuration of the redirection server program using at least one of the plurality of desktop computer systems.

95. (New) The method of claim 94, further comprising the step of:

each of the plurality of desktop computer systems controlling whether the redirection server program is enabled to carry out steps (A), (B), and (C) of the continuously pushing step.

96. (New) The method of claim 86, further comprising the steps of:

replicating only a first portion of a received electronic message and transmitting only the replicated first portion of the received electronic message to one of the wireless mobile communication devices;

receiving the replicated first portion at the wireless mobile communication device;

transmitting a command message from the wireless mobile communication device to the redirection server program to replicate and transmit a second portion of the received electronic message to the wireless mobile communication device; and

in response to the command message, the redirection server program replicating and transmitting the second portion of the received electronic mail message to the wireless mobile communication device.

97. (New) The method of claim 86, further comprising the steps of:

transmitting a plurality of triggering commands to the redirection server program, each triggering command being associated with one of the plurality of wireless mobile communication devices and initiating the redirection server program to continuously push the received electronic messages from the mailbox associated with the wireless mobile device to the wireless mobile device.

98. (New) The method of claim 97, wherein the plurality of triggering commands are generated at desktop computer systems coupled to the redirection server program via a local area network.

99. (New) The method of claim 98, wherein the plurality of triggering commands are generated at the plurality of wireless mobile communication devices.

100. (New) The method of claim 86, wherein the redirection server program is operating on an Internet server.

101. (New) The method of claim 100, wherein a user of a wireless mobile communication device can access and configure the redirection server program via a secure web page interface.